

RESHMA BANU

Software Test Engineer

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PROFILE SUMMARY

Motivated IT professional with **3 years** of experience, Intent to build a dynamic career in a high-tech environment. Eager to learn new technologies, contribute to innovative projects, and thrive in challenging, collaborative settings.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, HTML, CSS

Frameworks: Robot Framework with Selenium WebDriver, AutoIT, Angular8, Spring Boot, DataDriven, JMeter

Build Tool: Maven

Integration Tool: Jenkins, GitHub

Database / Messaging: MySQL, Elasticsearch, DynamoDB, Kafka

Tracking Tool: JIRA, ALM, SDLC

API & Web Service: Postman, REST APIs

PROFESSIONAL EXPERIENCE

Mavens-i Softech Solutions Pvt. Ltd

Senior Automation Test Engineer

August 2023 - Present

- Overall 1+ Years of Industry Experience in **Manual** and **Automated** Testing.
- Experience and knowledge in **Banking** domains.
- Expertise in automation script coding in Selenium **WebDriver** using **Robot Framework** (Python).
- Strong knowledge in **Agile** - Scrum methodologies.
- Proficient in **test planning** and **designing test cases**.
- Automated both web and desktop applications.
- Identified web elements using **XPath**.
- Created reusable functional components and POM with **Page Factory Concept**.
- Experience with **Maven**, **GIT** for version control.
- Participated in Daily Scrum, Sprint Planning, Review, and Retrospective meetings.
- Expertise in test requirement analysis, tracking changes, and maintaining test requirements.
- Hands-on with **API automation** using Postman.
- Skilled in analyzing automation reports and identifying anomalies.
- Documented workflows using flow diagrams for better clarity and implementation.

Software Development Engineer – Full Stack

July 2022 – July 2023

- Over 1 Years of Industry Experience in Full Stack Development.
- Developed **responsive**, user-friendly frontend using **Angular**.
- Designed and integrated **APIs** using **Spring Boot**.
- Collaborated with cross-functional teams to deploy features.
- Used **Kafka** for asynchronous communication.
- API testing and defect management using **JIRA**.

PROJECTS

Project name: ALSTOM(Automatic Train Supervision)

Aug 2023 - Present

Roles and Responsibility:

- Designed and implemented a robust and Dynamic automation testing framework for web and desktop applications using tools like **Selenium** inside Virtual Machine (VM) Environment .
- Automated critical workflows such as **Initiate Train, Remove Train** ,set UDO TSR, and Alarm Creation, leveraging the **YATE** interface for system integration
- Performed **regression testing** after every release to ensure no disruption to existing functionalities. Manage Defects in **ALM, SDLC**
- Standardized test documentation, including plans, cases, and status reports, improving team **productivity** by **20%**.
- Worked in a Containerized Environment with **postgreSQL** used for test Data Storage.

Project name: TSB Bank(Banking)

Aug 2023 - Dec 2023

Roles and Responsibility:

- Automated key functional flows of the TSB banking application, including account creation, fund transfers, loan processing, and bill payments.
- Conducted extensive **API testing** using **Postman** and automated the **API workflows** to validate data exchange between the front-end and back-end systems.
- Identified, logged, and tracked defects in JIRA, ensuring swift resolution by collaborating with the development team.
- Automated over **85% of test cases**, significantly reducing manual testing efforts and improving test coverage.
- Reduced **regression testing time by 50%** through optimized automation suites, enabling faster release cycles.

Project name: Gigsumo (Job portal)

Jul 2022 - Jul 2023

Roles and Responsibility:

- Designed and Developed a modular, scalable Web Application using **Spring Boot,Java, Angular**, and **kafka**.
- Implemented Core workflows such as job postings, candidate applications, employer dashboards, and payment Modules.
- Built and integrated **RESTful APIs** for features like user authentication, job search, resume uploads, and Report submissions.
- Used **Kafka** for asynchronous communication between services, with error handling, and managed defects using **JIRA**.

EDUCATION

Bachelor of Computer Science Engineering

2017-2021

C. Abdul Hakeem College of Engineering and Technology, Melvisharam

CGPA - 7.7

LANGUAGES

- English
- Tamil
- Hindi
- Urdu